

0400 04-10-01

OIPE

(2)

RAW SEQUENCE LISTING

DATE: 03/30/2001

PATENT APPLICATION: US/09/805,177

TIME: 15:59:11

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\03302001\I805177.raw

4 <110> APPLICANT: Richard Bruce Roden
 5 Honami Naora
 7 <120> TITLE OF INVENTION: IMMUNOGENIC OVARIAN CANCER GENES
 10 <130> FILE REFERENCE: 031787.0090
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/805,177
 13 <141> CURRENT FILING DATE: 2001-03-14
 15 <150> PRIOR APPLICATION NUMBER: 60/189,226
 16 <151> PRIOR FILING DATE: 2000-03-14
 18 <150> PRIOR APPLICATION NUMBER: 60/258,452
 19 <151> PRIOR FILING DATE: 2000-12-28
 21 <160> NUMBER OF SEQ ID NOS: 8
 23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 753
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Homo sapiens
 30 <220> FEATURE:
 31 <221> NAME/KEY: CDS
 32 <222> LOCATION: (1)...(654)
 34 <400> SEQUENCE: 1

35	atg agt tca ttg tat tat gcg aat gct tta ttt tct aaa tat cca gcc	48
36	Met Ser Ser Leu Tyr Tyr Ala Asn Ala Leu Phe Ser Lys Tyr Pro Ala	
37	1 5 10 15	
39	tca agt tcg gtt ttc gct acc gga gcc ttc cca gaa caa act tct tgt	96
40	Ser Ser Ser Val Phe Ala Thr Gly Ala Phe Pro Glu Gln Thr Ser Cys	
41	20 25 30	
43	gcg ttt gct tcc aac ccc cag cgc ccg ggc tat gga gcg ggt tcg ggc	144
44	Ala Phe Ala Ser Asn Pro Gln Arg Pro Gly Tyr Gly Ala Gly Ser Gly	
45	35 40 45	
47	gct tcc ttc gcc gcc tcg atg cag ggc ttg tac ccc ggc ggg ggg ggc	192
48	Ala Ser Phe Ala Ala Ser Met Gln Gly Leu Tyr Pro Gly Gly Gly Gly	
49	50 55 60	
51	atg gcg ggc cag agc gcg gcc ggc gtc tac gcg gcc ggc tat ggg ctc	240
52	Met Ala Gly Gln Ser Ala Ala Gly Val Tyr Ala Ala Gly Tyr Gly Leu	
53	65 70 75 80	
55	gag ccg agt tcc ttc aac atg cac tgc gcg ccc ttt gag cag aac ctc	288
56	Glu Pro Ser Ser Phe Asn Met His Cys Ala Pro Phe Glu Gln Asn Leu	
57	85 90 95	
59	tcc ggg gtg tgt ccc ggc gac tcc gcc aag gcg gcg ggc gcc aag gag	336
60	Ser Gly Val Cys Pro Gly Asp Ser Ala Lys Ala Ala Gly Ala Lys Glu	
61	100 105 110	
63	cag agg gac tcg gac ttg gcg gcc gag agt aac ttc cgg atc tac ccc	384
64	Gln Arg Asp Ser Asp Leu Ala Ala Glu Ser Asn Phe Arg Ile Tyr Pro	
65	115 120 125	
67	tgg atg cga agc tca gga act gac cgc aaa cga ggc cgc cag acc tac	432
68	Trp Met Arg Ser Ser Gly Thr Asp Arg Lys Arg Gly Arg Gln Thr Tyr	
69	130 135 140	

ENTERED

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```

71 acc cgc tac cag acc ctg gag ctg gag aaa gaa ttt cac tac aat cgc 480
72 Thr Arg Tyr Gln Thr Leu Glu Leu Glu Lys Glu Phe His Tyr Asn Arg
73 145 150 155 160
75 tac ctg acg cgg cgg cgg cgc atc gag atc gcg cac acg ctc tgc ctc 528
76 Tyr Leu Thr Arg Arg Arg Arg Ile Glu Ile Ala His Thr Leu Cys Leu
77 165 170 175
79 acg gaa aga cag atc aag att tgg ttt cag aac cgg cgc atg aag tgg 576
80 Thr Glu Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp
81 180 185 190
83 aaa aag gag aac aag acc gcg ggc ccg ggg acc acc ggc caa gac agg 624
84 Lys Lys Glu Asn Lys Thr Ala Gly Pro Gly Thr Thr Gly Gln Asp Arg
85 195 200 205
87 gct gaa gca gag gag gaa gag gaa gag tga gggatggaga aagggcagag 674
88 Ala Glu Ala Glu Glu Glu Glu Glu Glu *
89 210 215
91 gaagagacat gagaaaggga gaggaagaga agcccgctc tgggaactga atcaggaaac 734
92 tcaaatacgaa tagggaagt 753
94 <210> SEQ ID NO: 2
95 <211> LENGTH: 20
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: Primers
102 <400> SEQUENCE: 2
103 gagctggaga aggagttcca 20
105 <210> SEQ ID NO: 3
106 <211> LENGTH: 20
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Primers
113 <400> SEQUENCE: 3
114 ctttcttcca cttcatacga 20
116 <210> SEQ ID NO: 4
117 <211> LENGTH: 19
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Primers
124 <400> SEQUENCE: 4
125 agagtaactt ccggatcta 19
127 <210> SEQ ID NO: 5
128 <211> LENGTH: 19
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Primers
135 <400> SEQUENCE: 5
136 tctgcttcag ccctgtctt 19

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138 <210> SEQ ID NO: 6
139 <211> LENGTH: 18
140 <212> TYPE: DNA
141 <213> ORGANISM: Artificial Sequence
143 <220> FEATURE:
144 <223> OTHER INFORMATION: Primers
146 <400> SEQUENCE: 6
147 atgatatcgc cgcgctcg                                18
149 <210> SEQ ID NO: 7
150 <211> LENGTH: 19
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Primers
157 <400> SEQUENCE: 7
158 cgctcgggtga ggatcttca                                19
160 <210> SEQ ID NO: 8
161 <211> LENGTH: 14
162 <212> TYPE: PRT
163 <213> ORGANISM: Homo sapiens
165 <400> SEQUENCE: 8
166 Asp Lys Ala Asp Glu Gly Val Leu His Gly Pro Ala Glu Ala
167  1          5          10

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/805,177

DATE: 03/30/2001

TIME: 15:59:12

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\03302001\I805177.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number